

# STRETCHING SYSTEMS

## COMPENSATED STRETCHER W-TSC

- ✓ Compact and reliable assembly.
  - ✓ Low maintenance.
  - ✓ Pneumatic cylinders for tension compensation.
  - ✓ Seam adjustment.
  - ✓ Fully enclosed drive system.
  - ✓ Stainless Steel or painted mild steel executions.
- The motor drives the cross shaft and a couple of rotating screw jacks, two nuts drive the trolleys carrying the tension roll supports.
  - A couple of pneumatic cylinders keep tension constant when Fabric length varies.
  - The synchronization shaft ensures uniform and coherent movement on both sides.
  - The system has stroke control by means of electrical limit switches.  
Seam line can be adjusted with a manual clutch.
  - Standard model with electric motor.  
Hydraulic or pneumatic motor are available on request.
  - Can be associated with a Load Cell used as tension display.
  - Accessories
    - Roll support bearing housing.



| SIZE          | MAX TOTAL STRETCH |
|---------------|-------------------|
| W-TSC05 - 160 | 20 kN at 5 Bar    |
| W-TSC05 - 240 | 45 kN at 5 Bar    |
| W-TSC10 - 270 | 57 kN at 5 Bar    |
| W-TSC15 - 270 | 57 kN at 5 Bar    |